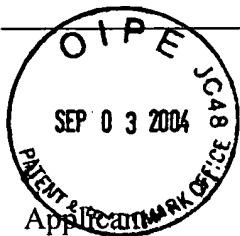


7696
Jfw

INFORMATION DISCLOSURE STATEMENT

Applicant : Masato Mitsuhashi
App. No. : 10/796,298
Filed : March 9, 2004
For : DEVICE AND METHOD FOR HIGH-
THROUGHPUT QUANTIFICATION OF
MRNA FROM WHOLE BLOOD
Examiner : Unknown
Group Art Unit : 1646

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing thirteen (13) references that are also enclosed.

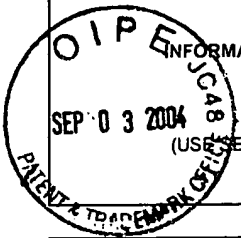
This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 31 Aug. 2004

By: Daniel Altman
Daniel E. Altman
Registration No. 34,115
Attorney of Record
Customer No. 20,995
(949) 760-0404

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. HITACHI.055CP2	APPLICATION NO. 10/796,298
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Masato Mitsuhashi	
		FILING DATE March 9, 2004	GROUP 1646

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	5,707,526	1/13/98	Kraus et al.			

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	2	Melanoma Research, <i>Analysis of melanoma cells in peripheral blood by reverse transcription-polymerase chain reaction for tyrosinase and MART -1 after mononuclear cell collection with cell preparation tubes: a comparison with the whole blood guanidinium isothiocyanate RNA isolation method</i> , Vol. 10 (2000), 119-126, T.J. de Vries, A. Fourkour, C.J.A. Punt, D.J. Ruiter and G.N.P. van Muijen.
	3	Proceedings of the National Academy of Sciences of the United States of America, <i>Diagnosis of Chronic Myeloid and Acute Lymphocytic Leukemias by Detection of Leukemia-Specific mRNA Sequences Amplified in vitro</i> , Vol. 85, No. 15 (Aug. 1, 1988), 5698-5702, Ernest S. Kawasaki, Steven S. Clark, Mazie Y. Coyne, Stephen D. Smith, Richard Champlin, Owen N. Witte, Frank P. McCormick.
	4	Clinical Chemistry, <i>Direct reverse transcription-PCR on oligo (dT)-immobilized polypropylene microplates after capturing total mRNA from crude cell lysates</i> , 44:11 (Nov. 1, 1998), 2256-2263, Yohei Hamaguchi, Yoshimasa Aso, Hiroshi Shimada, and Masato Mitsuhashi.
	5	Clinical Chemistry, <i>Quantitative Analysis of Tyrosinase Transcripts in Blood</i> , 46:7 (July 1, 2000), 921-927, Malin Johansson, Eva K. Pisa, Vuokko Tormanen, Kerstin Arstrand, Bertil Kagedal.
	6	British Journal of Haematology, <i>Expression of bcr-abl mRNA in individual chronic myelogenous leukaemia cells as determined by in situ amplification</i> , 112 (March 1, 2001), 749-759, Katharina Pachmann, Shourong Zhao, Thomas Schenk, Hagop Kantarjian, Adel K. El-Naggar, Michael J. Siciliano, Jie-Qiang Guo, Ralph B. Arlinghaus and Michael Andreeff.
	7	Clinical Chemistry, <i>Quantitative Reverse Transcription-PCR Measurement of Thyroglobulin mRNA in Peripheral Blood of Healthy Subjects</i> , 45:6 (June 1, 1999), 785-789, Susan T. Wingo, Matthew D. Ringel, Jeffrey S. Anderson, Aneeta D. Patel, Yvonne D. Lukes, Yin-Ying Djuh, Barbara Solomon, Diamaud Nicholson, Pina L. Balducci-Silano, Michael A. Levine, Gary L. Francis, R. Michael Tuttle.
	8	Clinical Chemistry, <i>Molecular and immunological detection of circulating tumor cells and micrometastases from solid tumors</i> , 42:9 (Sept. 1996), 1369-1381, Timothy J. Pelkey, Henry F. Frierson Jr., David E. Bruns.
	9	Journal of Clinical Microbiology, <i>Ultrasensitive Reverse Transcription-PCR Assay for Quantitation of Human Immunodeficiency Virus Type 1 RNA in Plasma</i> , (Oct. 1998), 2964-2969, Rita Sun, Joanne Ku, Harsha Jayakar, Jo-Chi Kuo, Donald Brambilla, Steven Herman, Maurice Rosenstrauss, Joanne Spadaro.
	10	RNAure Reagents for mRNA Isolation, Buffers, <April 24, 2002, at http://rnature.com/product_reagents.htm .
	11	RNAure GenePlate® 96-well mRNA Isolation Kit, GenePlate®, <April 24, 2002, at http://rnature.com/product_geneplate.htm .
	12	Pall Corporation, Pall Leukosorb® Medium, Fibrous Medium, <April 24, 2002, at http://www.pall.com/20610_4785.asp .
	13	Amplicor HIV-1 Monitor Test--Standard Method, August 1, 2000.

H:\DOCS\CPP\CPP-1068.DOC\082004

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	



PATENT

Case Docket No. HITACHI.055CP2

Date: August 31, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Masato Mitsuhashi
Appl. No. : 10/796,298
Filed : March 9, 2004
For : DEVICE AND METHOD FOR
HIGH-THROUGHPUT
QUANTIFICATION OF MRNA
FROM WHOLE BLOOD
Examiner : Unknown
Group Art Unit : 1646

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 31, 2004

(Date)

Daniel E. Altman, Reg. No. 34,115

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with thirteen (13) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Daniel E. Altman
Registration No. 34,115
Attorney of Record
Customer No. 20,995
(949) 760-0404